

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((collisional adj cooling) and ((without or no) near3 fragmentation)) and ((neutral or inert or background) near3 gas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 11:29
L1	428	250/290	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L2	989	electrode and (mass adj spectrometer) and ((ring or annular) same electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L3	0	((ion and trap).ti.) and (ring or plate or annular) and aperture and (time adj of adj flight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L4	3261	ion near2 trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L5	0	"4038" and (ring or plate or annular) and aperture and (time adj of adj flight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L6	0	(ion near2 trap) and (ring or plate or annular) and aperture and (time adj of adj flight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L7	1276	frenzen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L8	1296	bateman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08

L9	162	bateman.in. and (mass adj spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L10	1	ion adj tunnel adj trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L11	3515	ion near4 trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L12	2281	(ion near4 trap) and (mass adj spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L13	1231	((ion near4 trap) and (mass adj spectrometer)) and (time near4 flight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L14	2731	250/281	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L15	2073	250/282	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L16	162	250/284	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L17	442	250/286	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L18	1052	250/287	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08

L19	2398	250/288	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L20	1476	derrick.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L21	228	ring same rf same electrode same trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L22	0	(ring same rf same electrode same trap ) and (time adj of adj flight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L23	1	ion adj tunnel adj trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L24	11837123	L4/ "995662"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L25	1	10/829451	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L26	1	10/829,451	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L27	1296	bateman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L28	7	"3621242".URPN.	USPAT	OR	OFF	2004/12/27 07:08
L29	27	"4072862".URPN.	USPAT	OR	OFF	2004/12/27 07:08

L30	565	ring same trap same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L31	202	ring near3 ion near3 trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L32	636	(ion and trap).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L33	211	(potential adj well) and ((electron or ion or (charged adj particle)) near5 trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L34	1	stacked adj ring adj guide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L35	34	stack near4 ring near4 guide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L36	20	("4731533"   "5032722"   "5118937"   "5144127"   "5202563"   "5206508"   "5233189"   "5464985"   "5625184"   "5627369"   "5654545"   "5696375"   "5734161"   "5744797"   "5753909"   "5854484"   "5854485"   "6011259"   "6040575"   "6204500").PN.	USPAT	OR	OFF	2004/12/27 07:08
L37	178	frenzen.in. and mass adj spectrometer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L38	9	"5818055".URPN.	USPAT	OR	OFF	2004/12/27 07:08
L39	11	"6403953"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08



L40	11	"6489610"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L41	8	ferguson.in. and (mass adj spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L42	7	"3621242".URPN.	USPAT	OR	OFF	2004/12/27 07:08
L43	19	"5206506".URPN.	USPAT	OR	OFF	2004/12/27 07:08
L44	8	("4405860"   "4948962"   "5227629"   "5572035"   "5818055"   "5962851"   "6107628"   "6423965"   "2001/0035498").PN.	USPAT	OR	OFF	2004/12/27 07:08
L45	27	derrick.in. and trap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L46	30	"0063207"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L47	2	"20020063207"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L48	2	"20020063209"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L49	28	"5206506"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L50	60	(ring same rf same electrode same trap ) and (tof)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L51	19	"5206506".URPN.	USPAT	OR	OFF	2004/12/27 07:08

L52	17	"6545268"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L53	19	(US-6593570-\$ or US-5880466-\$ or US-6348688-\$ or US-6617577-\$ or US-6642514-\$ or US-3621242-\$ or US-5661300-\$ or US-5654543-\$ or US-5245192-\$ or US-5280175-\$ or US-5206506-\$ or US-5077472-\$ or US-4072862-\$ or US-4904872-\$ or US-6670606-\$ or US-6545268-\$ or US-6483109-\$ or US-6107628-\$ or US-5818055-\$).did.	USPAT	OR	OFF	2004/12/27 07:08
L54	79	ion adj tunnel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L55	1	09/995,662	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L56	4	"995662"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L57	42	bateman.in. and (ion adj tunnel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L58	1	"178854" and (ion adj tunnel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08
L59	25	(collisional adj cooling) and ((without or no) near3 fragmentation) and ((neutral or inert or background) near3 gas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/27 07:08